

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS Alexandra, Virginia 22313-1450 www.upito.gov

FILING OR 371 (c) DATE **ART UNIT** FIL FEE REC'D ATTY.DOCKET NO DRAWINGS APPL NO. **TOT CLMS** IND CLMS 970 10/603,930 06/26/2003 3722 024445-355 25

BURNS, DOANE, SWECKER & MATHIS, L.L.P. P.O. Box 1404 Alexandria, VA 22313-1404

**CONFIRMATION NO. 3430 UPDATED FILING RECEIPT** \*OC000000011440024\*

Date Mailed: 12/08/2003

Receipt is acknowledged of this regular Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Filing Receipt Corrections, facsimile number 703-746-9195. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Mattias Vanberg, Vasteras, SWEDEN;

Assignment For Published Patent Application SANDVIK AB, SANDVIKEN, SWEDEN;

Domestic Priority data as claimed by applicant

Foreign Applications

SWEDEN 0201966-9 06/26/2003

If Required, Foreign Filing License Granted: 09/11/2003

Projected Publication Date: 12/30/2004

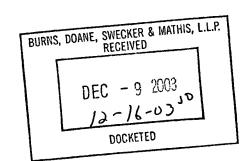
Non-Publication Request: No

Early Publication Request: No

Title

Cutting insert for drills having chip-embossing formations for stiffening chips

**Preliminary Class** 





### THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Mattias Vanberg

Application No.: 10/603,930

Filed: June 26, 2003

**CUTTING INSERT FOR DRILLS** 

HAVING CHIP-EMBOSSING FORMATIONS FOR STIFFENING

**CHIPS** 

Group Art Unit: 3722

Examiner: [ Not Assigned ]

Confirmation No.: 3430

### REQUEST FOR CORRECTED OFFICIAL FILING RECEIPT

Commissioner for Patents
Office of Initial Patent Examination
Customer Service Center
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

For:

Enclosed is a copy of the Official Filing Receipt marked in red to show correction as follows:

### FOREIGN APPLICATION 0201966-9 06/26/2002

A copy of the Substitute Declaration/Oath in support of this change is also attached. Issuance of a corrected Official Filing Receipt is respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 5, 2004

Alan E. Kopecki

Registration No. 25,813

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620 OTP E C. 17 OCT O 5 2004 W

THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

**Mattias Vanberg** 

Application No.: 10/603,930

Filed: June 26, 2003

For:

CUTTING INSERT FOR DRILLS HAVING CHIP-EMBOSSING FORMATIONS FOR STIFFENING

**CHIPS** 

Group Art Unit: 3722

Examiner: [Not Assigned]

Confirmation No.: 3430

### TRANSMITTAL OF SUBSTITUTE DECLARATION/OATH

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicant hereby submits a Substitute Declaration/Power of Attorney which makes correction of the priority date to which the present application is entitled. That is, an error appeared in the original Oath as the year 2003, whereas the priority year claimed should read – 2002.

Acknowledgment of this filing is respectfully requested.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date: October 5, 2004

Alan E. Kopecki

Registration No. 25,813

P.O. Box 1404 Alexandria, Virginia 22313-1404 (703) 836-6620

(if applicable).



## COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

and was amended on \_\_

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

#### CUTTING INSERT FOR DRILLS HAVING CHIP-EMBOSSING FORMATIONS FOR STIFFENING CHIPS

the specification of w	hich (check only one item below):
	is attached hereto, and was amended on (if applicable).
	was filed as United States Application Number
	on <u>June 26, 2003</u> and was amended on (if applicable).
	was filed as PCT International Application Number

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the office all information known to me to be material to patentability as defined in title 37, Code of Federal Regulations, Sec. 1.56 (as amended effective March 16, 1992);

I hereby claim foreign priority benefits under Title 35, United States Code, §§119 (a)-(d), 172 or 365 of any foreign application(s) for patent or inventor's certificate or of any PCT international application(s) designating at least one country other than the United States of America listed below and have also identified below any foreign application(s) for patent or inventor's certificate or any PCT international application(s) designating at least one country other than the United States of America filed by me on the same subject matter having a filing date before that of the application(s) of which priority is claimed:

PRIOR FOREIGN/PCT APPLICATI	ON(S) AND ANY PRIORITY CLAIMS	UNDER 35 U.S.C. §§119(	a)-(d), 172 or 365:
COUNTRY (if PCT, Indicate "PCT")	APPLICATION NUMBER	DATE OF FILING (day, month, year)	PRIORITY CLAIMED UNDER 35 U.S.C. §§119, 172 OR 365
SWEDEN	0201966-9	26/06/2002	YES_V NO_
			YES_ NO
			YES_NO_

Combined Declaration and Power of Attorney for Utility or Design Patent Application Attorney's Docket No. 024445-355

Page 2 of 2

I hereby appoint the following attorneys and agent(s) to prosecute said application and to transact all business in the Patent and Trademark Office connected therewith and to file, prosecute and to transact all business in connection with international applications directed to said invention:

Robert S. Swecker Platon N. Mandros Benton S. Duffett, Jr.	19,885 22,124 22,030	William C. Rowland T. Gene Dillahunty Patrick C. Keane	30,888 25,423 32,858	Kenneth B. Leffler Fred W. Hathaway Wendi L. Weinstein	36,075 32,236 34,456
Norman H. Stepno	22,716	B. Jefferson Boggs, Jr. William H. Benz	32,344	Mary Ann Dillahunty Donna M. Meuth	34,576
Ronald L. Grudziecki Alan E. Kopecki	24,970 25.813	Peter K. Skiff	25,952 31,917	Mark R. Kresloff	36,607 42,766
Regis E. Slutter	26,999	Richard J. McGrath	29,195	Nhat D. Phan	39,581
Samuel C. Miller, III	27,360	Matthew L. Schneider	32,814	Cindy A. Lynch	38,699
Robert G. Mukai	28,531	Michael G. Savage	32,596	Claude A.S. Hamrick	22,586
George A. Hovanec, Jr.	28,223	Charles F. Wieland III	33,096		
James A. LaBarre	28,632	Bruce T. Wieder	33,815	All practitioners associa	
E. Joseph Gess	28,510	Todd R. Walters	34,040	Customer No. 218	
R. Danny Huntington	27,903	Ronni S. Jillions	31,979		
Eric H. Weisblatt	30,505	Harold R. Brown III	36,341		
James W. Peterson	26,057	Allen R. Baum	36,086	21839	
Teresa Stanek Rea	30,427	Brian P. O'Shaughnessy	32,747		

Address all correspondence to:

21839

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

P.O. Box 1404

Alexandria, Virginia 22313-1404

Address all telephone calls to: Alan E. Kopecki

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full Name of Sole or First Inventor	Mattias VANBERG	
Signature	(MINICA)	
Date	2004-07-08	
Residence (City, State, Country)	VÄSTERÅS, SWEDEN	
Citizenship	SWEDEN	
Post Office Address	Benvägen 17 S-723 52 Västerås, Sweden	

	Additional inventors are being	g named on the Supplemental	Additional Inventor(s) She	et(s) attached hereto.
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### Intyg Certificate



Härmed intygas att bifogade kopior överensstämmer med de handlingar som ursprungligen ingivits till Patent- och registreringsverket i nedannämnda ansökan.

This is to certify that the annexed is a true copy of the documents as originally filed with the Patent- and Registration Office in connection with the following patent application.

- (71) Sökande Sandvik AB, Sandviken SE Applicant (s)
- (21) Patentansökningsnummer 0201966-9 Patent application number
- (86) Ingivningsdatum
  Date of filing

2002-06-26

Stockholm, 2003-06-11

För Patent- och registreringsverket For the Patent- and Registration Office

Hjördis Segerlund

Avgift

Fee 170:-

# COMBINED DECLARATION AND POWER OF ATTORNEY FOR UTILITY OR DESIGN PATENT APPLICATION

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if more than one name is listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CUTTING INSERT FOR DRILLS HAVING CHIP-EMBOSSING FORMATIONS FOR STIFFENING CHIPS				
the specification of w	which (check only one item below):			
	is attached hereto, and was amended on (if applic	cable).		
□	was filed as United States Application Number1 onJune 26, 2003 and was amended on	(if applicable).		
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SWEDEN	0201966-9	26/06/2002	YES_V NO_
31.1231.			YES_ NO_
			YES_ NO_

Combined Declaration and Power of Attorney for Utility or Design Patent Application Attorney's Docket No. 024445-355 Page 2 of 2

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James A. LaBarre	28,632	Bruce T. Wieder	33.815	All practitioners associa	ated with
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Eric H. Weisblatt	30,505	Harold R. Brown III	36,341		
James W. Peterson	26.057	Allen R. Baum	36,086	21839	
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Full Name of Sole or First Inventor	Mattias YANBERG	
Signature	(MINICO	
Date	2004-07-08	
Residence (City, State, Country)	VÄSTERÅS, SWEDEN	
Citizenship	SWEDEN	
Post Office Address	Benvägen 17 S-723 52 Västerås, Sweden	

Additional inventors are being named on the Supplemental Additional Inventor(s) Sheet(s) attached	ned heret	eto
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